INFORMATION DISCLOSURE
STATEMENT
(use as many sheets as necessary)

1

of

2

Page

		=				
Complete if Known						
Application Number	10/764,800					
Filing Date	January 26, 2004					
First Named Inventor	M.F. Fontoura et al.					
Art Unit	Not Yet Assigned					
Examiner Name	Not Yet Assigned					
Attorney Docket Number	SVL920030118US1					

U.S. PATENT DOCUMENTS									
Examiner Initials	Cite No.	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant				
initials No.	NO.	Number- Kind Code (if known)	MM-DD-1111	of Cited Document	Figures Appear				
MA		US-5,724,033	03-03-1998	Burrows					
		US-5,745,889	04-28-1998	Burrows					
		US-5,745,890	04-28-1998	Burrows					
	<u>L</u>	US-5,745,894	04-28-1998	Burrows et al.					
		US-5,745,898	04-28-1998	Burrows					
		US-5,745,899	04-28-1998	Burrows					
		US-5,745,900	04-28-1998	Burrows					
		US-5,765,149	06-09-1998	Burrows					
		US-5,765,150	06-09-1998	Burrows					
		US-5,765,158	06-09-1998	Burrows					
		US-5,765,168	06-09-1998	Burrows					
		US-5,787,435	07-28-1998	Burrows					
		US-5,797,008	08-18-1998	Burrows					
		US-5,809,502	09-15-1998	Burrows					
		US-5,832,500	11-03-1998	Burrows					
		US-5,852,820	12-22-1998	Burrows	·				
		US-5,864,863	01-26-1999	Burrows					
		US-5,914,679	06-22-1999	Burrows					
		US-5,915,251	06-22-1999	Burrows et al.					
		US-5,963,954	10-05-1999	Burrows					
		US-5,966,703	10-12-1999	Burrows					
		US-5,966,710	10-12-1999	Витоws					
		US-5,970,497	10-19-1999	Burrows					
		US-6,005,503	12-21-1999	Витоws					
		US-6,016,493	01-18-2000	Burrows					
		US-6,021,409	02-01-2000	Burrows	· · · · · · · · · · · · · · · · · · ·				
		US-6,047,286	04-04-2000	Burrows					
		US-6,067,543	05-23-2000	Burrows					
V		US-6,078,923	06-20-2000	Burrows					
MA		US-6,105,019	08-15-2000	Burrows					

				Complete if Known			
Form 14	49/PTO			Application Number	10/764,800		
INFO	RMATION	DIS	CLOSURE	Filing Date	January 26, 2004		
	EMENT BY			First Named Inventor	M.F. Fontoura et al.		
JIAI	(use as many sheet			Art Unit	Not Yet Assigned		
				Examiner Name	Not Yet Assigned		
Page	2	of	2	Attorney Docket Number	SVL920030118US1		

FOREIGN PATENT DOCUMENTS										
Examiner	Cite	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited	Pages, Columns, Lines, Where Relevant	_				
Initials No.	No.	Country Code- Number- Kind Code	MM-DD-YYYY	Document	Passages or Relevant Figures Appear					
·	-					<u> </u>				
	\vdash				 	┢				
						_				

	NON PATENT LITERATURE DOCUMENTS							
Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	т					

Examiner Signature	/Mohammad Ali/ (06/23/2006)	Date Considered	06/23/2006					
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.								

<u>-</u>	Š															
FOR	M PTO-1	449								Docket Number Application Number SVL920030118US1 10/764,800						
1	EIK	FOR							ATION		Applicant M.F. Fontours et al.					
N ₂	8 1 2 300	IN AN APPLICATION (Use several sheets if necessary)									Filing Date January 26, 2004		Group Art Un Not Yet Assign			
(a)	en a tel								U.S. PATENT		L					
EXA	MINER ITIAL			DOCUM	AENT N	NUMBEI	R		DATE		NAME	CLASS	SUBCLASS	PILING DATE IF APPROPRIATE		
M	IA .	5	2	8	7	4	9	6	02-15-1994	Cher	n et al.					
		5	5	7	4	9	0	6	11-12-1996	Mor	τis					
		5	6	8	5	0	0	3	11-04-1997	Pelto	onen et al.					
		5	7	0	1	4	6	9	12-23-1997	Bran	ndli et al.					
		5	7	4	5	8	9	9	04-28-1998	Burr	rows					
		5_	7	4	5	9	0	4	04-28-1998		g et al.					
		5	7	4	5	9	0	6	04-28-1998	Squi			<u> </u>			
		5	7	6	5	1	6	8	06-09-1998	Burr						
		5	8	3	2	5	1	9	11-03-1998		en et al.					
	· · · · · · · · · · · · · · · · · · ·	5	8	6	4	8	6	3	01-26-1999	Burr						
		5	8	7	3	0	9	7	02-16-1999		is et al.					
		5	8	9	3	ı	1	9	04-06-1999	Squi				 		
		5	9	0	3	8	9	ı	05-11-1999		n et al.		<u> </u>			
		5	9	9	5	9	8	0	11-30-1999		n et al.		<u> </u>			
		6	0	1	6	5	0	1	01-18-2000		tin et al.		<u> </u>	· · · · · · · · · · · · · · · · · · ·		
		6	0	2	6	4	1	3	02-15-2000		lenger et al.					
		6	0	8	8	6	9	4	04-11-2000		ns et al.					
		6	1	9	2	2	5	8	02-20-2001		ada et al.					
		6	2	0	5	4	5	1	03-20-2001		cott et al.			·		
		6	2	1	6	1	7	5	04-10-2001		er et al.					
		6	2	3	3	5	7	1	05-15-2001		er et al.					
		6	2	4	3	7	1	3	06-05-2001		on et al.					
		6	2	4	3	7	l	8	06-05-2001		n et al.					
		6	2	7	8	9	9	2	08-21-2001		is et al.					
		6	3	3	6	1	1	7	01-01-2002		sarani					
		6	3	3	9	7	7	2	01-15-2002	Kleir	n et al.					
		6	3	7	4	2	6	8	04-16-2002	Testa	ırdi					
		6	3	8	5	6	1	6	05-07-2002	Gard	ner .					
	/	6_	4	1	8	4	3	3	07-09-2002	Chak	rabarti et al.					
<u>M</u>	A	6	4	6	3	4	3	9	10-08-2002	Dahli	berg					

														
FORM PTO-1	449	_		_	_	_			1	Docket Number SVL920030118US	SI	Application Nu 10/764,800	ımber	
IN	FORM				CLOSI LICA			ATION	ļ	Applicant M.F. Fontoura et a	al.			
					ets if no					Filing Date January 26, 2004		Group Art Uni Not Yet Assigne		
MA	6	5	1_	9	5	9	3	02-11-2003	Maf	tias et al.				
	6	5	1_	9	5	9	7	02-11-2003	T	ing et al.				
	6	5	4	2	9	0	6	04-01-2003	Korr			<u> </u>		
V	6	5	6	7	8	0	4	05-20-2003	Ran	nasamy et al.				
MA	6	5	8	4	4	5	8	06-24-2003	Mil	lett et al.				
		Ĺ_'												
		<u> </u>	<u> </u>	'	<u> </u>	<u> </u>		<u></u>						
		<u>'</u>	<u></u> '	<u> </u>	<u> </u>	<u> </u>								
		<u></u> '	<u> </u>	<u> </u>	<u> </u>	<u></u>	<u> </u>							
		<u>—</u> ′	_ '	<u> </u>	<u>_</u>	<u> </u>	<u></u>	<u> </u>	<u> </u>					
		<u>—</u> ′	_ '	<u> </u>	<u> </u>	<u> </u>	<u> </u>	· '			<u> </u>		<u></u>	
	<u> -</u>	<u> </u>	<u> </u> '	<u></u> '	<u> </u> '	<u> </u>		ļ			<u> </u>	<u> </u>		
		<u>—</u> ′	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>							<u>.</u>
		<u>—'</u>	<u> </u> '	<u> </u>	 '	<u> </u>					<u> </u>		<u> </u>	
		<u></u> !	<u>'</u>	<u> </u>	<u> </u>	<u> </u>	<u>L</u>		<u></u>		<u></u>		<u> </u>	
							FOR	·	ENT I	DOCUMENTS				
	<u></u>	·	DOCUM	IENT N	NUMBER	· -	·	DATE		COUNTRY	CLASS	SUBCLASS	Transis YES	NO NO
MA	1	0	2	9	3	7	67	11-04-1998	JР				Abst	
MA		0	2	8	9	2	46	10-27-1998	JP				Abst	
MA	2	0	0	0	33	93	09	12-08-2000	JP				Abst	
				ОТН	ER D	OCUN	1ENT	S (Including A	.uthor,	, Title, Date, Pertine	nt Pages, E	.tc.)		
MA	U.S. Retri	Patent ieval o	i Appli of Elec	ication	n Public	cation nation,	No. U , by JC	S-2001/004967 ERG.	/1 date	ed December 6, 2001,	, entitled <i>E-!</i>	Stract: A Process fo	r Knowledg	ze-Based
MA	U.S. Poin	Patent t in an	ı Appli ı Elect	ication ronic I	Publi Docum	cation tent, by	No. U v HIG/	JS-2002/003270 ASHIYAMA, et)5 date t al.	ed March 14, 2002, en	ntitled Meth	od and System for I	Placing an I	nsertion
МА	U.S. I	Patent	t Public	ication	No. U	JS-2002	2/0099	9723 dated July	, 25, 20	002, entitled Apparati	us and Meti	od to Support Man	agement of	*Uniform
MA	U.S. I	Patent	t Appli	lication		ication 1	No. U			d September 12, 2002	2, entitled S	ystems and Method	ls of Retriev	ing
MA	U.S. I		t Appli					S-2003/004631	l date	d March 6, 2003, enti	itled Dynan	nic Search Engine a	ınd Databas	se, by
МА	U.S. F	Patent	t Appli	ication	Publc	iation	No. U	S-2003/016345	4 date	d August 28, 2003, e	ntitled Subj	ect Specific Search	Engine, by	-
		U.S. Patent Application Publication No. US-2003/0163454 dated August 28, 2003, entitled Subject Specific Search Engine, by JACOBSEN et al. U.S. Patent Application Publication No. US-2003/0177127 dated September 18, 2003, entitled System and Method for Distrubuting												

Docket Number Application Number FORM PTO-1449 SVL920030118US1 10/764,800 Applicant INFORMATION DISCLOSURE CITATION M.F. Fontoura et al. IN AN APPLICATION Filing Date Group Art Unit January 26, 2004 (Use several sheets if necessary) Not Yet Assigned U.S. Patent Application Publication No. US-2003/0187833 dated October 2, 2003, entitled Hypermedia Resource Search Engine and MA Related Indexing Method, by PLU Macurious Software Foundation. Macurious Spider Frequently Asked Questions 3.0 [online] [retrieved on 10/08/2003]. Available from MA http://www.macurious.com/spider/fag.htm Miscellaneous Articles from Newsgroups, Available from: (1) Newsgroups:google.public.support.general; Date: 2002-07-05 and 2002-07-06; (2) Newsgroups: comp.protocols.tcp-ip.domains; Date 2000/04/08; (3) Newsgroups: micorsoft.public.frontpage.client; Date: 1999/03/18 [3 entries] and 1999/03/19 and (4) Newsgroups:alt.internet.search-engines; Date: 2002-01-26 KAINDL. H., et al.. "Combining Structure Search and Content Search for the World-Wide Web," 1998 ACM, ISBN 0-89791-972-6-06/1998, pp. 217-224. WEINREICH, H., et al.. "The Look of the Link - Concepts for the User Inerface of Extended Hyperlinks," 2001, ACM ISBN 1-59113-MA 420 - 07/01/2001, pp. 19-28. DIEBERGER, A. "Context Lenses - Document Visualization and Navigation Tools for Rapid Access to Detail." In Human-Computer MA Interaction INTERACT '01. IFIP TC. 13 International Conference on Human-Computer Interaction, 9th-13th July 2001, Tokyo, Japan, IOS Press. Title page, copyright page and article (pp. 545-552)... MA HARDMAN, L. "Links in Hypermedia: the Requirement for Context." 5th ACM Conference on Hypertext, '93 Proceedings, pp. 183-191. BAEZA-YATES, R. and B. RIBEIRO-NETO. "Modern Inforantion Retrieval." England: Pearson Education Limited, 1999, title page, copyright page, table of contents (ix-xvi), and Chapter 8 "Indexing and Searching" (pp.191-199, 222-228, 382-384) LIPYEOW, L. et al. "Dynamic Maintenance of Web Indexes Using Landmarks," 10 pages. WWW2003, May 20-24, 2003, Budapest, MA Hungary. ACM. Available from http:// citreseer.nj.nec.com/590376.html ZOBEL, J. et al. "In-Memory Hash Tables for Accumulating Text Vocabularies," pp. 1-9. Information Processing Letters, vol. 80, no. MA 6, pp. 271-277, 2001. Available from http://citeseer.nj.nec.com/529586.html BROWN, E. et al. "Execution Performance Issues in Full-Text Information Retrieval." Technical Report 95-81, October 1995. MA Computer Science Department, Amherst, MA (Ph.D. Thesis), 179 pages. Available from http:// citeseer.nj.nec.com/brown95execution.html BROWN, E. et al. "Fast Incremental Indexing for Full-Text Information Retrieval," pp. 1-11. Proceedings of the 20th VLDB MA Conference, pp. 192-202, Santiago, Chile, 1994. Available from http://citeseer.nj.nec.com/brown94fast.html LU, Z. "Scalable Distributed Architectures for Information Retrieval." Amherst, MA (Ph.D. Thesis), 178 pages. Available from http:// MA citeseer.nj.nec.com/luscalable.html AGARWAL, R.C. "A Super Scalar Sort Algorithm for RISC Processors," pp. 240-246. Proceedings of the 1996 ACM SIGMOD International Conference on Management of Data, 1996. Available from http://citeseer.nj.nec.com/agarwal96super.html ARPACI-DUSSEAU, A.C. et al. "High Performance Sorting on Networks of Workstations," 12 pages. Proceedings of the 1996 ACM SIGMOD International Conference on Management of Data, 1997. Available from http://portal.acm.org/citation.cfm?id-253322&coll=portal&dl=ACM&CFID=13536765&CFTOKEN=64334274 CLARKE, C.L.A., et al. "Shortest Substring Ranking (MultiText Experiments for TREC-4)," pp. 1-10. Proceedings of the Fourth Text MA Retrieval Conference, November, 1995. Available from http://citeseer.nj.nec.com/84012.html TOMASIC, A. et al. "Performance of Inverted Indices in Shared-Nothing Distributed Text Document Information Retrieval Systems," MA 11 pages. Proceedings of the 2rd International Conference on Parallel and Distributed Information Systems, January, 1983url = TOMASIC, et al. "Incremental Updates of Inverted Lists for Text Document Retrieval," pp. 143. Available from MA http://citeseer.nj.nec.com/tomasic93incremental.html MELNIK, S. et al. "Building a Distributed Full-Text Index for the Web," 10 pages, 2001. In World Wide Web, pp. 396-406. Available from http:// citeseer.nj.nec.com/long03optimized.html

FORM PTO-1	449	Docket Number SVL920030118US1	Application Number 10/764,800							
I N	FORMATION DISCLOSURE CITATION IN AN APPLICATION	Applicant M.F. Fontoura et al.								
		Filing Date	Group Art Unit							
	(Use several sheets if necessary)	January 26, 2004	Not Yet Assigned							
MA	LONG, X and T. SUEL. "Optimized Query Execution in Large the 29th VLDB Conference, Berlin, Germany, 2003. Available for									
МА	CALLAN, J.P et al. "The INQUERY Retrieval System," 9 pages and Expert Systems Applications, pp. 78-83, 1992. Available fr									
МА	PEARSON, P.K. "Fast Hashing of Variable Length Text Strings," pp. 677-680. Communications of the ACM, June 1990, Vol. 33, No 6.									
MA	WITTEN, I.H., et al. "Managing Gigabytes. Compressing and Indexing Documents and Images." San Francisco: Morgan Kaufmann Publishers, 1999, title page, copyright page, table of contents (v-xi) and Chapter 5 "Index Construction" (pp. 223-261).									
MA	CORME, T.H., et al. "Introduction to Algorithms." Cambridge: of contents (v-xi) and Chapter 8 "Sorting in Linear Time" (pp. 1		003, title page, copyright page, table							
MA	SEDGEWICK, R. "Algorithms in C++. Parts 1-4." Boston: Adcontents (xv-xix) and Chapter 10 "Radix Sorting" (pp. 417-433)		8. title page, copyright page, table of							
МА	U.S. Patent Application Serial No. 10/764,771, filed on January Redirects in a Search Engine, by M. F. FONTOURA, et al.	26, 2004, entitled Method, System	n, and Program for Handling							
MA	U.S. Patent Application Serial No.10/764,801, filed on January 26, 2004, entitled Method, System, and Program for Handling Anchor Text, by R. KRAFT, et al.									
МА	U.S. Patent Application Serial No. 10/764,772, filed on January 26, 2004, entitled A Pipelined Architecture for Global Analysis and Index Building, by M. F. FOUTOURA, et al.									
EXAMINER /Mohamma	d Ali/ (06/23/2006) DATE CONSIDERED	06/23/2006								
EXAMINER: In	nitial if citation considered, whether or not citation is in conformated. Include copy of this form with next communication to the ap	nce with MPEP § 609; Draw line to plicant.	hrough citation if not in conformance							

PTO/SB/ 08 (04-04)

Apr 2004 0056.0020 Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE